

Figure 1

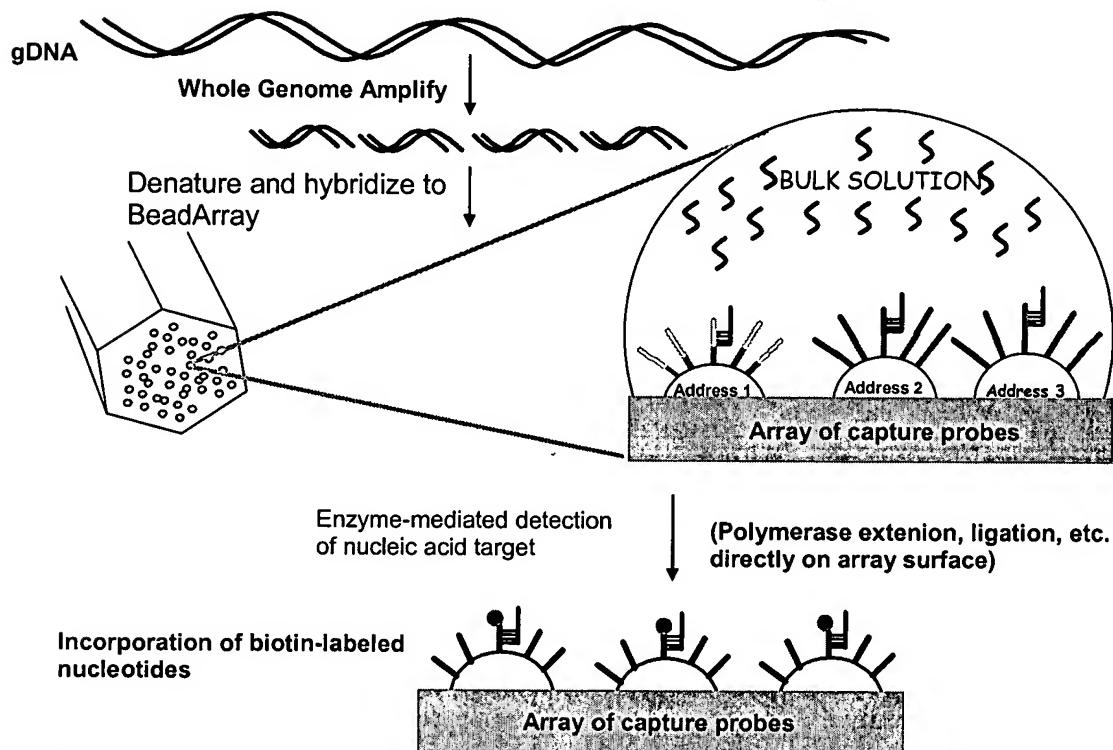


Figure 2

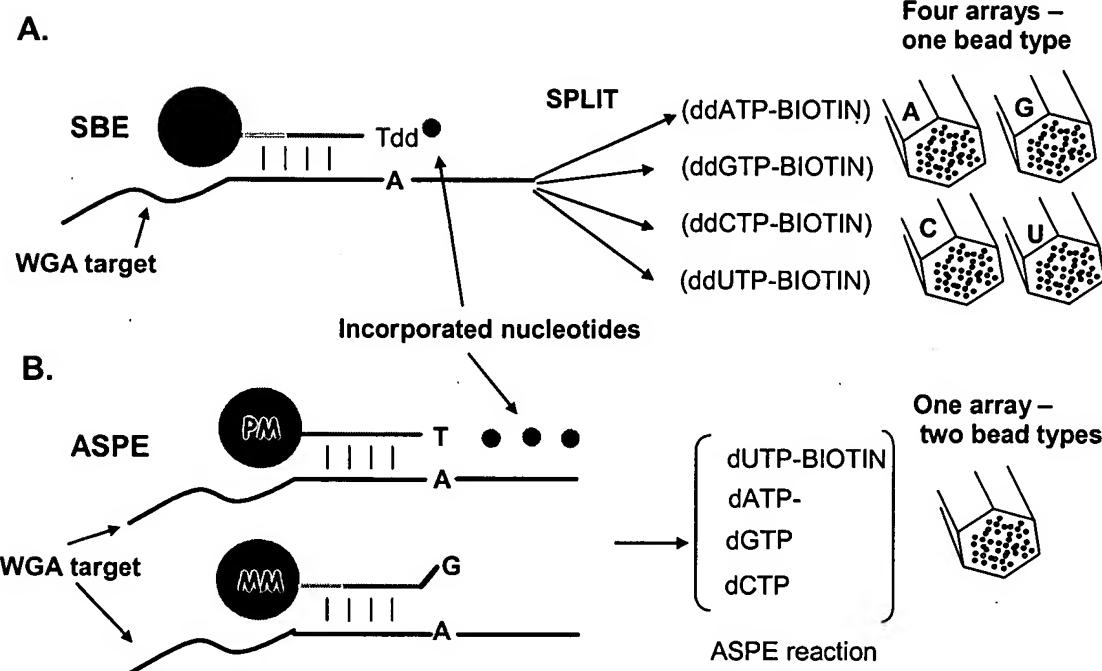
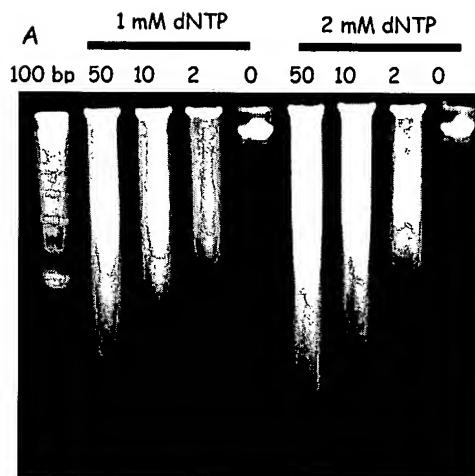


Figure 3



B.

Condition	dNTPs (mM)	Primer (uM)	Yield (ug)	Amplification
1	1	50	49.5	4950
2	1	10	28.5	2850
3	1	2	12.0	1200
4	1	0	6.0	600
5	2	50	79.5	7950
6	2	10	42.0	4200
7	2	2	21.0	2100
8	2	0	6.0	600

Figure 4

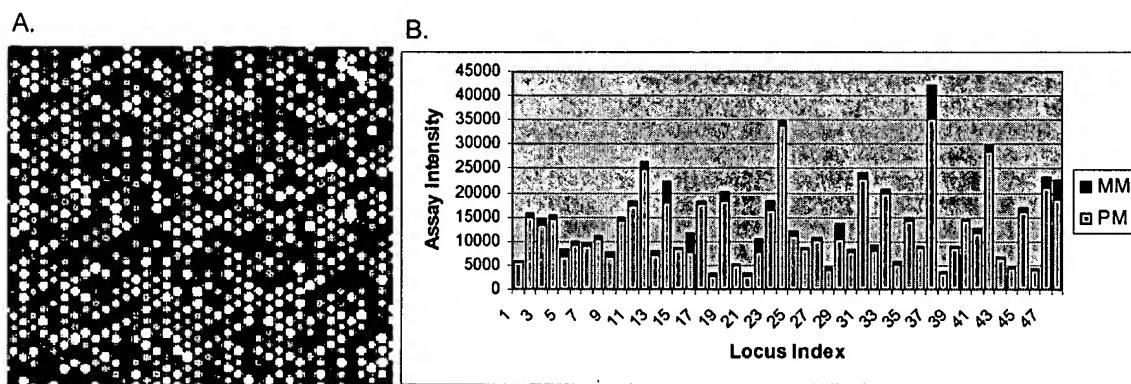


Figure 5

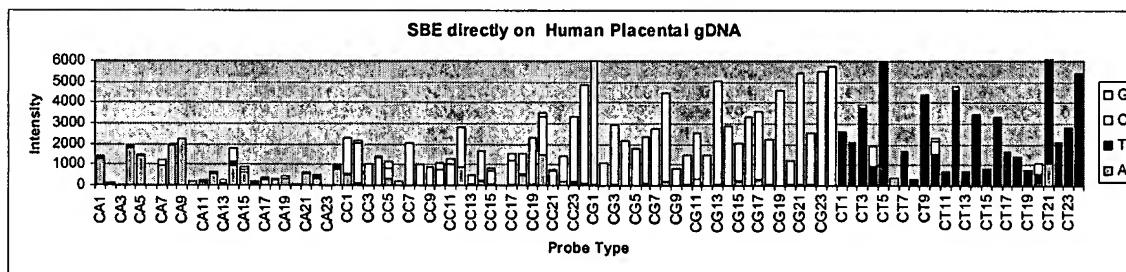


Figure 6

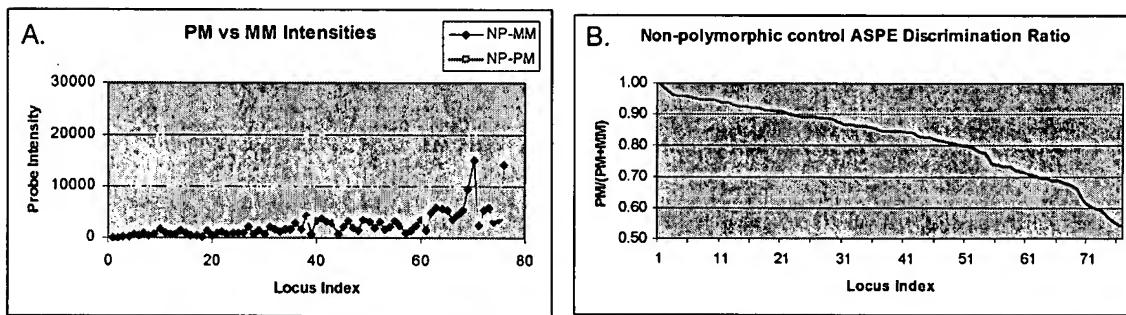


Figure 7

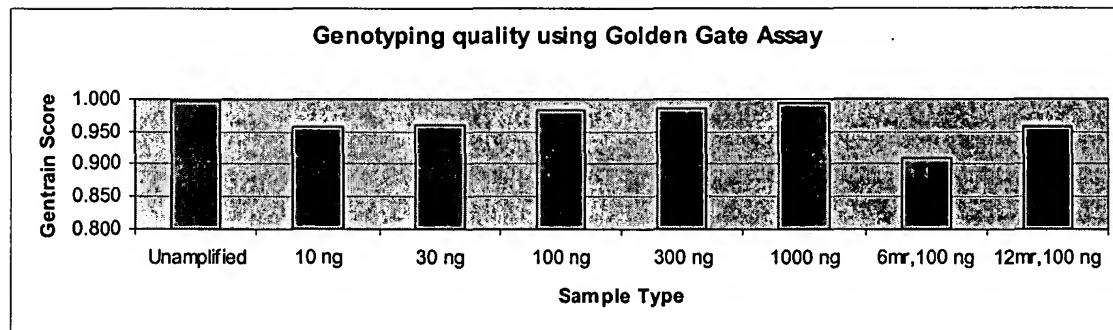


Figure 8

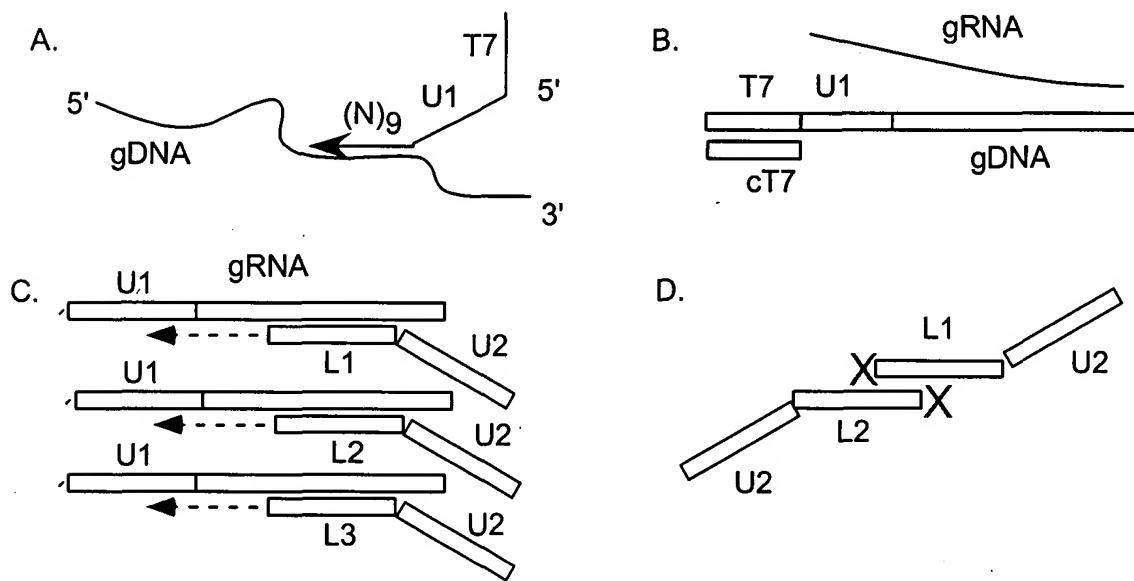


Figure 9

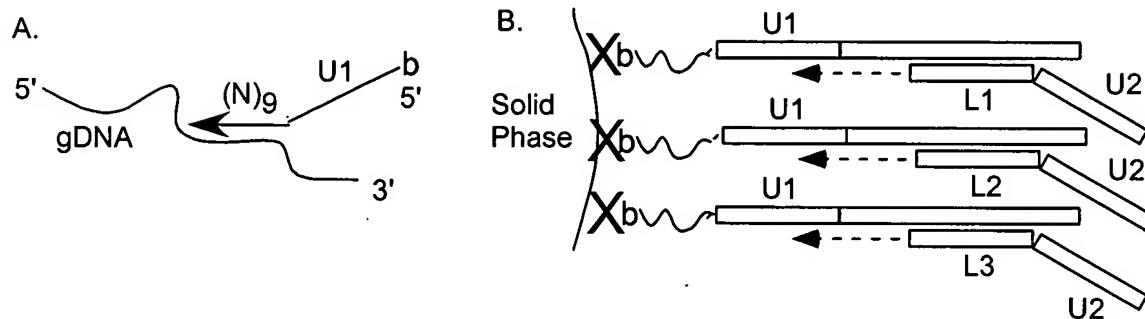
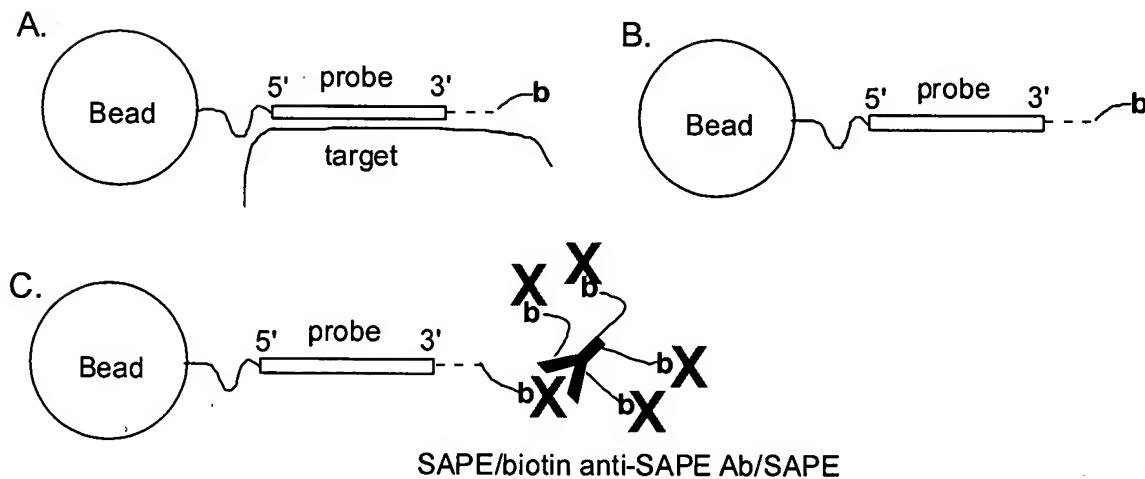


Figure 10



Title: METHODS AND COMPOSITIONS FOR WHOLE GENOME AMPLIFICATION

AND GENOTYPING

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Figure 11

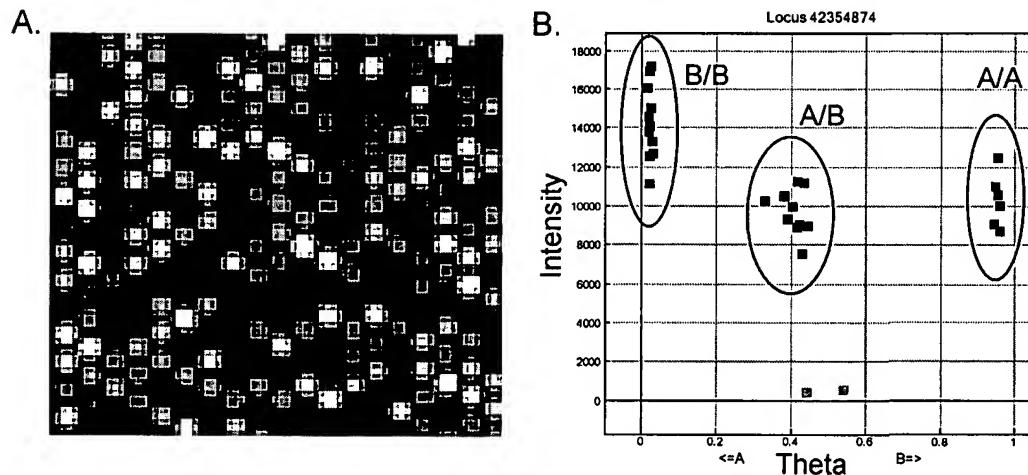
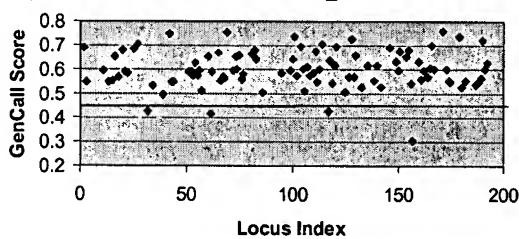


Figure 12**A.****Genotyping Accuracy:**

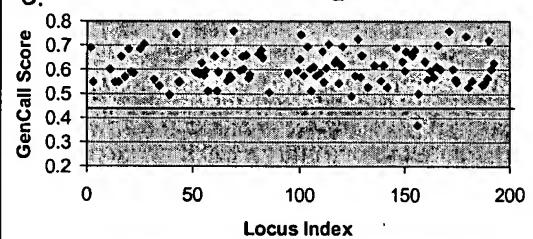
Call Rate	Accuracy	Calls	Correct Calls
100%	99.95%	4092	4090
99.70%	100%	4078	4078

B.

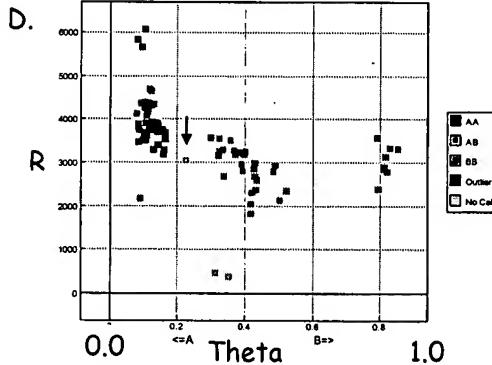
GenCalls for R002_C003

**C.**

GenCalls for R003_C003

**D.**

Genotype calls for locus 32

**E.**

Genotype calls for locus 156

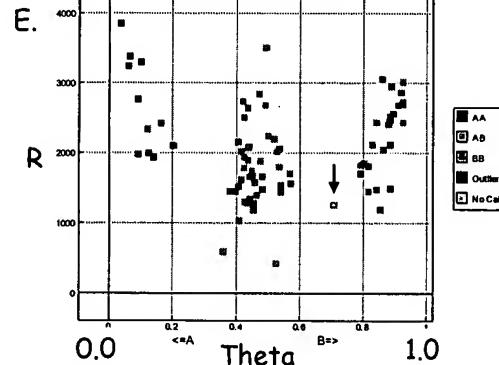
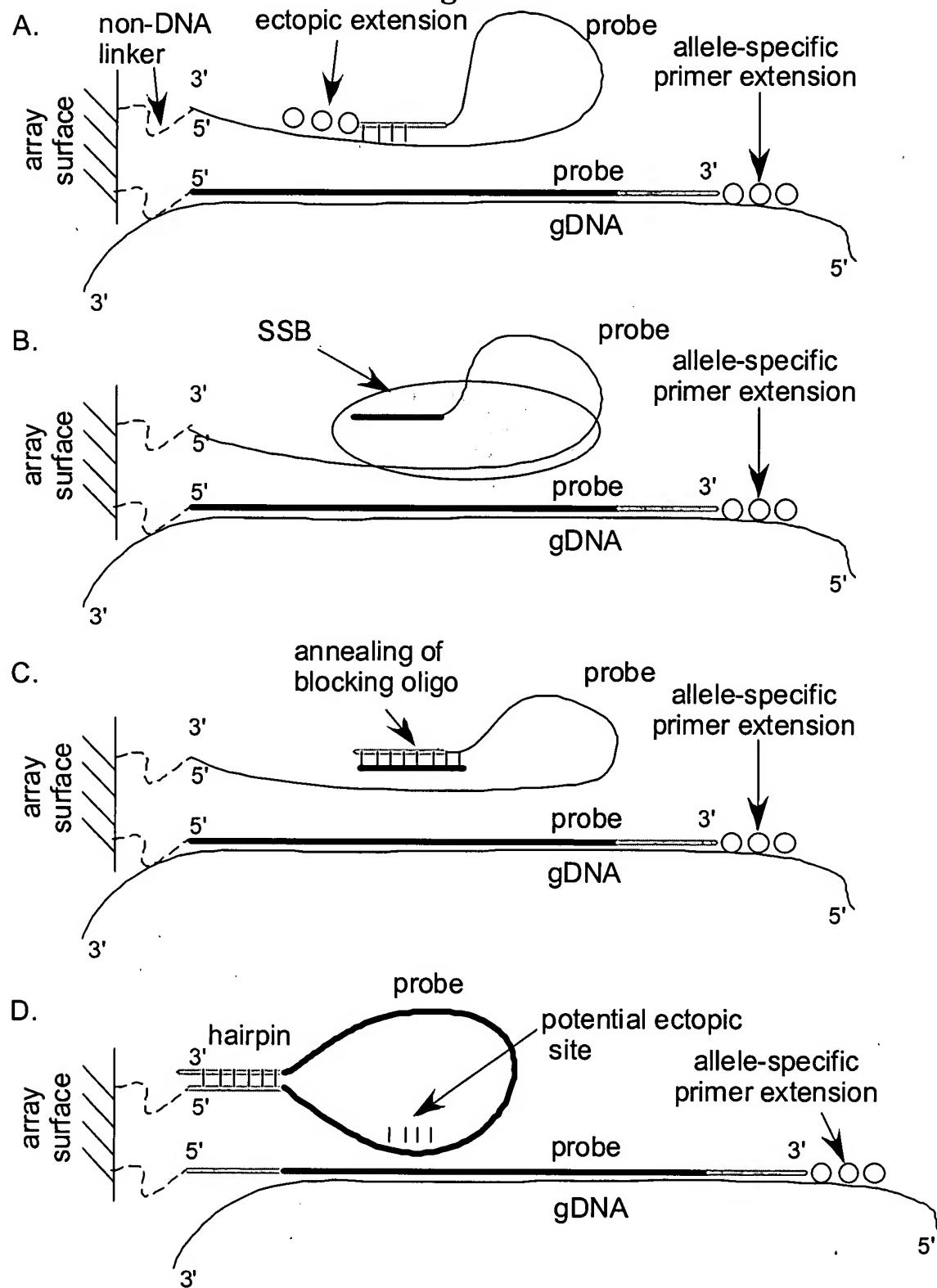


Figure 13



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Figure 14

